## INTERNATIONAL SEARCH REPORT

International Application No PCT/FR2005/000632

| A: CLASSIFICATION OF SUBJECT MATTER IPC 7 A44B19/26  |  |  |            |  |  |  |  |  |  |
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|  | o International Patent Classification (IPC) or to both national classification   | tion and IPC   |            |  |  |  |  |  |  |
|  | SEARCHED  ocumentation searched (classification system followed by classification)   |  |            |  |  |  |  |  |  |
| IPC 7  | B65D A44B  | on symbols)  |            |  |  |  |  |  |  |
| Documental   | tion searched other than minimum documentation to the extent that so   | uch documents are included in the fields se  | arched     |  |  |  |  |  |  |
| Electronic d   | ata base consulted during the international search (name of data bas   | se and, where practical, search terms used   | )          |  |  |  |  |  |  |
| EPO-In   | ternal   |  |            |  |  |  |  |  |  |
| C. DOCUM   | ENTS CONSIDERED TO BE RELEVANT   |  |            |  |  |  |  |  |  |
| Category °   | Citation of document, with indication, where appropriate, of the rek   | Relevant to claim No.  |            |  |  |  |  |  |  |
| A  | FR 2 833 576 A (MORANCE SOUDURE) 20 June 2003 (2003-06-20) cited in the application the whole document   | 1,7,8  |            |  |  |  |  |  |  |
| А  | US 5 167 608 A (STEFFENS JR LEONA<br>AL) 1 December 1992 (1992-12-01)<br>column 3, line 12 - column 4, lin<br>figures  | 1,7  |            |  |  |  |  |  |  |
| А  | US 5 782 733 A (YEAGER JAMES W) 21 July 1998 (1998-07-21) column 6, line 10 - column 14, li figures  | ne 5;  | 1,7,9,10   |  |  |  |  |  |  |
| Further documents are listed in the continuation of box C.  Patent family members are listed in a mnex.  |  |  |            |  |  |  |  |  |  |
| "A" docume consid "E" earlier of filing d "L" docume which citation "O" docume other of the country of the coun | ent defining the general state of the art which is not leared to be of particular relevance document but published on or after the international falle and which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but | "Y" later document published after the internactional filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family |            |  |  |  |  |  |  |
|  | actual completion of the international search  | Date of mailing of the international sea   | rch report |  |  |  |  |  |  |
| <b> </b>   | 5 July 2005  | 26/07/2005   |            |  |  |  |  |  |  |
| Name and n   | Tailing address of the ISA  European Palent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016   | Authorized officer  Grentzius, W   |            |  |  |  |  |  |  |

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No
PCT/FR2005/000632

| Patent document cited in search report |   | Publication<br>date |          | Patent family member(s)  | Publication<br>date      |
|--|---|---------------------|----------|--------------------------|--------------------------|
| FR 2833576                             | Α | 20-06-2003          | FR<br>EP | 2833576 A1<br>1321373 A1 | 20-06—2003<br>25-06—2003 |
| US 5167608                             | A | 01-12-1992          | NONE     |                          |                          |
| US 5782733                             | Α | 21-07-1998          | US       | 5461845 A                | 31-10-1995               |
|  |   |                     | AT       | 242153 T                 | 15-06-2003               |
|  |   |                     | AU       | 716626 B2                | 02-03-2000               |
|  |   |                     | AU       | 4012495 A                | 05-03-1997               |
|  |   |                     | BR       | 9510628 A                | 30-11-1999               |
|  |   |                     | CA       | 2229034 A1               | 20-02-1997               |
| ***                                    |   |                     | DE       | 69531005 D1              | 10-07-2003               |
|  |   |                     | DE       | 69531005 T2              | 04-12-2003               |
|  |   |                     | EP       | 1231155 A2               | 14-08-2002               |
|  |   |                     | EP       | 0843636 A1               | 27-05-1998               |
|  |   |                     | ES       | 2200009 T3               | 01-03-2004               |
|  |   |                     | FI       | 980288 A                 | 09-02-1998               |
|  |   |                     | NZ       | 296343 A                 | 27-03-2000               |
|  |   |                     | WO       | 9706062 A1               | 20-02-1997               |
|  |   |                     | ÜS       | 6019512 A                | 01-02-2000               |
|  |   |                     | ÜŠ       | 6177172 B1               | 23-01-2001               |
|  |   |                     | US       | 2003113042 A1            | 19-06-2003               |
|  |   | •                   | ÜS       | 5823933 A                | 20-10-1998               |
|  |   |                     | ÜS       | 5902047 A                | 11-05-1999               |
|  |   |                     | ZA       | 9606511 A                | 19-02-1997               |